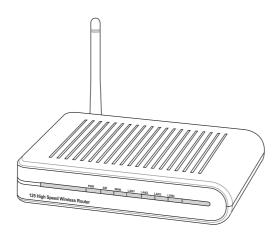


WL-520g Wireless Router



User Manual



Index

1.	Package Contents	2
2.	Connecting ADSL Modem and Wireless Router	3
	1) Cable Connection	3
	2) Status Indicators	3
	3) Wall Mounting Option	4
3.	Configuring the Wireless Router	5
	1) ASUS Wireless Router Wired Connection	5
	2) Setting IP address for Wired or Wireless Connection	5
	3) Configuring the Wireless Router	6
	4) Quick Setup	7
4.	Commonly Used Advanced Features	.12
	1) How to Setup Encryption	.12
	2) Setting up a Server in Your LAN	.12
	3) Setting up Switching Hub & Pure AP (non IP Share NAT)	.13
	4) Setting up NetMeeting, MSN, Online Gaming and Remote Control Program	.13
	5) Setting up DDNS	.14
	6) Setting up WDS	.17
5.	Trouble Shooting	.20
6.	Additional Information: Router & Client Wireless Connection Setup	
	1) Utility Installation for WL-520g	.22
	2) EZSetup (default)	.23
	3) EZSetup (customized)	.25
7	Annendiy	27



1. Package Contents

- · WL-520g wireless router*1
- Power adaptor*1
- External antenna*1
- Utility CD*1
- RJ45 cable*1
- Quick Start Guide*1

Manufacturer Contact Information

ASUSTEK COMPUTER INC. (Asia-Pacific)

Company address: 15 Li-Te Road, Beitou, Taipei 11259

General (tel): +886-2-2894-3447 Web site address: www.asus.com.tw General (fax): +886-2-2894-7798 General email: info@asus.com.tw

ASUS COMPUTER INTERNATIONAL (America)

Company address: 44370 Nobel Drive, Fremont, CA 94538, USA

General (fax): +1-510-608-4555 Web site address: usa.asus.com

Technical support

General support: +1-502-995-0883 Support (fax): +1-502-933-8713

Online support: http://vip.asus.com/eservice/techserv.aspx

ASUS COMPUTER GmbH (Germany & Austria)

Company address: Harkort Str. 25, D-40880 Ratingen, Germany

General (tel): +49-2102-95990 Web site address: www.asuscom.de
General (fax): +49-2102-959911 Online contact: www.asuscom.de/sales

Technical support

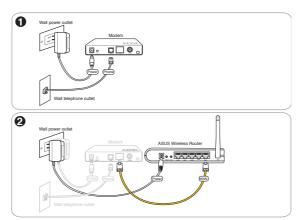
 Components:
 +49-2102-95990
 Online support:
 www.asuscom.de/support

 Notebook:
 +49-2102-959910
 Support (fax):
 +49-2102-959911



2. Connecting ADSL Modem and Wireless Router

1) Cable Connection



2) Status Indicators



PWR (Power)

Off No power On System ready

Flashing-slow Firmware upgrade failed Flashing-quick EZsetup processing

AIR (Wireless Network)

Off No power

On Wireless system ready

Flashing Transmitting or receiving data (wireless)

WAN (Wide Area Network)

Off No power or no physical connection

On Has physical connection to an Ethernet network Flashing Transmitting or receiving data (through Ethernet wire)

LAN 1-4 (Local Area Network)

Off No power or no physical connection

On Has physical connection to an Ethernet network Flashing Transmitting or receiving data (through Ethernet wire)



3) Wall Mounting Option

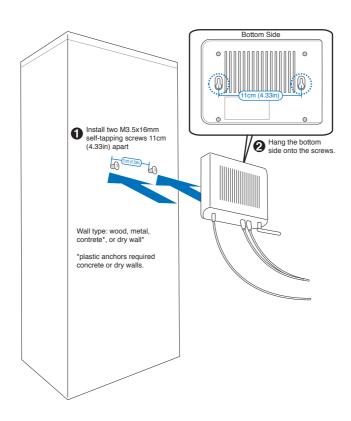
Out of the box, the ASUS Wireless Router is designed to sit on a raised flat surface like a file cabinet or book shelf. The unit may also be converted for mounting to a wall or ceiling.

Follow these steps to mount the ASUS Wireless Router to a wall:

- 1. Install two screws onto a wall until only 0.6cm (1/4in) is showing.
- 2. Latch the upper two hooks of the bottom side onto the screws.

Note: Readjust the screws if you cannot latch the ASUS Wireless Router onto the screws or if it is too loose.







3. Configuring the Wireless Router



Note: 1) Before you start, we recommend using a wired connection for initial configuration, which will avoid possible setup problem due to wireless uncertainty. 2) ASUS also provides an EZSetup button for fast wireless configuration. If you prefer EZSetup to arrange for your wireless network configuration, please refer to chapter 6 for more information.

The ASUS Wireless Router can be configured to meet various usage scenarios. Some of the factory default settings may suit your usage; however, others may need changing. Prior to using the ASUS Wireless Router, you must check the basic settings to guarantee it will work in your environment. Configuring the ASUS Wireless Router is done through a web browser. You need a Notebook PC or desktop PC connected to the ASUS Wireless Router (either directly or through a hub) and running a web browser as a configuration terminal. The connection can be wired or wireless. For the wireless connection, you need an IEEE 802.11g/b compatible device, e.g. ASUS WLAN Card, installed in your Notebook PC. You should also disable WEP and set the SSID to "default" for your wireless LAN device. If you want to configure the ASUS Wireless Router or want to access the Internet through the ASUS Wireless Router, TCP/IP settings must be correct. Normally, the TCP/IP setting should be on the IP subnet of the ASUS Wireless Router.



Note: Before rebooting your computer, the ASUS Wireless Router should be switched ON and in ready state.

1) ASUS Wireless Router Wired Connection

One RJ-45 cable is supplied with the ASUS Wireless Router. Auto crossover function is designed into the ASUS Wireless Router so you can use either straight-through or crossover Ethernet cable. Plug one end of the cable into the WAN port on the rear of the ASUS Wireless Router and the other end into the Ethernet port of your ADSL or Cable modern.

Wireless-Connection



Note: If configuration is done via wired connection, ignore this.

Refer to your wireless adapter user's manual on associating with the ASUS Wireless Router. The default SSID of the ASUS Wireless Router is "default" (lower case),

encryption is disabled and open system authentication is used

2) Setting IP address for Wired or Wireless Connection

Get IP Automatically

The ASUS Wireless Router incorporates a DHCP server so the easiest method is to set your PC to get its IP address automatically and reboot your computer. So the correct IP address, gateway, DNS (Domain Name System Server) can be obtained from the ASUS Wireless Router.

eneral	Alternate Configuration	
his cap		d automatically if your network supports eed to ask your network administrator for
⊙ 0!	btain an IP address auto	matically
() U:	se the following IP addre	68:
IP ac	ddress:	
Subr	net mask:	
Defa	ult gateway:	
⊙ 0!	btain DNS server addres	s automatically
O U	se the following DNS ser	ver addresses:
Prefe	arred DNS server:	
Alten	nate DNS server.	
		Advanced.





Note: Before rebooting your PC, the ASUS Wireless Router should be switched ON and in ready state.

Setting IP Manually

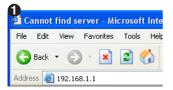
If you want to set your IP address manually, the following default settings of the ASUS Wireless Router should be known:

- IP address 192.168.1.1
- Subnet Mask 255.255.255.0.

If you set your computer's IP manually, it needs to be on the same segment. For example:

- IP address 192.168.1.xxx (xxx can be any number between 2 and 254 that is not used by another device)
- Subnet Mask 255.255.255.0 (same as the ASUS Wireless Router)
- Gateway 192.168.1.1 (this is the ASUS Wireless Router)
- DNS 192.168.1.1 (ASUS Wireless Router IP address or your own).

3) Configuring the Wireless Router



Enter the following address in your web browser: http://192.168.1.1



nternet Protocol (TCP/IP) Properties

Use the following IP address:

Use the following DNS server addresses

Preferred DNS server:

Alternate DNS server:

IP address:

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

192 . 168 . 1 . 8

255 . 255 . 255 . 0

192 . 168 . 1 . 1

192 . 168 . 1 . 1

Advanced..

<u>Defaults</u>
User name: admin Password: admin



After logging in, you will see the ASUS Wireless Router home page.

The homepage displays guick links to configurate the main features of the router.



4) Quick Setup

To start quick setup, click **Next** to enter the "Quick Setup" page. Follow the instructions to setup the ASUS Wireless Router.



Select your time zone or the closest region. Click **Next** to continue.





ASUS wireless router WL520g supports five types of ISP services— cable, ADSL (PPPoE, PPTP, static IP address), and Telstra BigPond. Since each service has its own protocols and standards, therefore, during the setup process, there are different identity settings demanded by WL-520g. Select the correct connection type. Click **Next** to continue.

Cable User

If you are receiving services from cable or other ISP assigning IP addresses automatically, please select **Cable Modem or other connection that gets IP automatically**. If you are using cable services, your ISP may have provided you with hostname, MAC address, and heartbeat server, if true, please fill these information into the boxes on the setting page; if not, click **Next** to skip this step.



PPPoE User

If you are PPPoE service user, pleae select the second line. You would be required to input the username and password provided by your ISP.



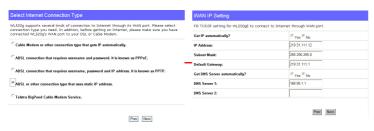
PPTP User

If you are using PPTP services, you would be asked to input the username, password, as well as IP address provided by your ISP.



Static IP User

If you are using ADSL or other connection type that uses static IP addresses, please select the fourth line, then input the IP address, subnet mask, and default gateway provided by your ISP. You could choose to specify certain DNS servers, or select to get DNS automatically.





After setting the connection type, you are to set up your wireless interface,. First, give an SSID (Service Set Identifier), which is a unique identifier attached to packets sent over WLANs. This identifier emulates a password when a wireless device attempts communication on the WLAN. Because an SSID distinguishes WLANs from each other, access points and wireless devices the compact to a WI AN must use the second



trying to connect to a WLAN must use the same SSID.

Also, if you want to protect transmitted data, select a middle or high Security Level.

Medium: only users with the same WEP key are to connect to this access point and to transmit data using 64bits or 128bits WEP key encryption.

High: only users with the same WPA pre-shared key are to connect to this access point and to transmit data using TKIP encryption.



The ASUS wireless router configuration page features a convienient approach to setup the WEP Keys: with only a few taps on your keyboard to define the Passphrase, the system will automatically generate four strings of WEP Keys. For ASUS wireless adaptor users, it is no longer necessary to input long and complicated WEP Keys when connecting the router with the wireless client; the Passphrase provides an easy way for setting up your wireless environment!

For example, if we input select WEP-64bits encryption mode, input 11111 as Passphrase, then the following WEP Keys are generated as shown in the right picture. Record the Passphrase and the WEP keys on your notebook, then click Save.



Click Finish to continue. You are prompted to save the settings. Click Save&Restart to save the settings to the ASUS Wireless Router and enable the new settings.



Next we are to setup encrypted wireless connection for wireless router and wireless client. If you have installed ASUS wireless adaptor as well as the utility, click Start -> Programes -> ASUS Utility -> WLAN Card -> One Touch Wizard to open the connection setup utility on the client end.





Select Connect to an existing wireless LAN (Station) when the welcome window appears, then click Next.



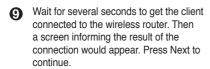
ASUS ONE TOUCH WIZARD searches and displays all the available stations as shown in the picture. Select WL520g and press Next to continue.

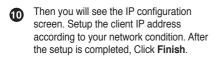


The setup wizard then asks for encryption setup. Set Key Length as 64 bits (10digits) as we have previously set on WL-520g, then select Automatic Generation and input 11111 into the Passphrase box.



Note: The encryption mode on your client must be the same with that on your wireless router.



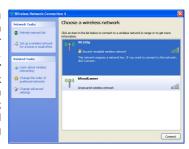








For non-ASUS wireless adaptor users, you can set up the wireless connection between your computer and the wireless router with Windows® Zero-Configure function. Right click the Network Neighbour on the desktop of your client and click Property, then in the Network Connection window, double-click Wireless Network Connection icon, a window with all available stations appears. Select WL520g and click Connect.



The connection process would take about several seconds.



Then a window prompts out asking you to input the network keys, input the 10-digit key you have previously recorded in your notebook, then click Connect to complete connection.



To adjust other settings, click on items on the menu to reveal a submenu and follow the instructions to setup the ASUS Wireless Router. Tips are given when you move your cursor over each item.





4. Commonly Used Advanced Features

The following pages are setup examples of commonly used advanced features. You could setup these features in web browser.

1) How to Setup Encryption

WL-520a Encryption Setup

Please refer to P.7 for encryption setup information or to use ASUS EZSetup features which enable a guick encryption setup through several clicks (Page 25-26).

2) Setting up a Server in Your LAN



Virtual Server is a kind of technology which enables a computer to receive specialized packets from network. It is to assign a certain host to act as a link between inner LAN and outside Web, FTP server. Virtual DMZ provides an all-port-match function, which grants specified computers unlimited authority to get access to network resources. The difference between Virtual Server and Virtual DMS lies on the ports they enable respectively: Virtual Server just open serveral ports while Virtual DMZ open all ports to the network.



Click **Virtual Server** in NAT Setting folder to open the NAT configuration page.

Select Yes to enable virtual server. For example, host 192.168.1.100 is set as virtual server with its ports 20,21 (FTP) accessible to outside users. Therefore, FTP requests from outside users would be forwarded to the host

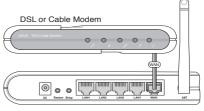


- Click Finish.
- Click Save & Start to restart the router and apply the settlings.



3) Setting up Switching Hub & Pure AP (Non IP Share NAT)

Connect the LAN port from a DSL or Cable modem to one of the LAN ports on the wireless router.



ASUS Wireless Router

Select **DHCP Server** in IP Config folder.



O Disable the DHCP Server function.



- 4 Click Finish
- G Click Save & Restart.



4) Setting up Net Meeting, MSN, Online Gaming, and Remote Control Programs

Virtual DMZ allows you to expose one computer to Internet, so that all inbound packets will be redirected to the computer you set. It is useful while runing some applications which using uncertain incoming ports. Please use it carefully.

First we are to get the IP address of the host. Open the Windows® Start menu and select My Network Places.





Click View network connections.



Right click Local Area Connection and select Properties.



- Double-click Internet Protocol (TCP/IP).
- ✓ 里 Client for Microsoft Networks
 ✓ 是 File and Printer Sharing for Microsoft Networks
 ✓ B GoS Packet Scheduler
 ✓ * Internal Priotocol (TOP/IP)

6 Get the current TCP/IP settings.



6 Click Virtual DMZ in the NAT Settings menu.



Enter the IP address of the host and click Finish.



Click Save & Restart.





5) Setting up DDNS



Dynamic DNS (DDNS) allows user to export host name to Internet through DDNS service provider. Each time the ASUS Wireless Router connect to Internet and get an IP address from ISP, this function will update your IP address to DDNS service provider automatically, so that any user on Internet can access the wireless network or servers behind it through a predefined name registered in DDNS service provider.

Click Miscellaneous from IP Config folder.



Enable the DDNS Client. If you have not acquired a DDNS account, click Free Trial to apply for one.



After clicking Free Trial, you would be directed to www. DynDNS.org, where you could register and apply for DDNS services.



Read the policy and select "I have read...".



Enter your user name, e-mail address, password for this account, and then click Create Account.



You would see this message informing that you account has been created. You will receive an e-mail to activate the account.

Account Created

our account, VM,500, has been created. Directions for activating your account have been sent to \(\), \(\) \(\

Following the instructions in the password reset e-mail will also confirm your new account. If you don't receive the password reset e-mail either, you should check with your e-mail provider to determine why you are not receiving



Open your e-mail to find the activation letter. Click the hyperlink to activate your account.

Your DynDNS org user account WL520g' has been created. You must visit the confirmation address below within 48 hours of the time this e-mail was sent to complete the account creation process.

Our basic service offerings are free, but they are supported by our premium services. See http://www.dyndns.org/services/ for a full listing of all of our available services.

To confirm your account, please go to the address below: https://www.dyndns.org/account/confirm/_UO1y02Re3qweybX-SFXIA

Then press login.



Enter your user name and password you have set when you were applying for the account.



• After logging in, you would see the welcome message.

Logged In

You are currently logged in as: WL520g (Logout)

Select Services tab.



Click Add Host.



Name your hostname and click Add Host.



You will see this message when your hostname is successfully created.





Fill your DDNS account data in the DDNS Setting page of your router.



Click Finish.

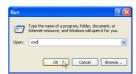
Click Save & Restart.



Now we are to verify whether DDNS is working. Click Start menu and select Run...



Type in **cmd** and click **OK** to open the DOS console.



Type ping wl520g.dyndns. org (your host name). If reply information is displayed, the DDNS is working correctly.



6) Setting up WDS

Wireless bridge, also known as Wireless Distribution System or WDS, allows connection to one or more access points. We now take an example to show how to setup WDS for two APs. In this example, AP1, with MAC address of 00:0E:A6: A1:3F:6E and IP address of 192.168.1.1, will operate in "Hybrid" mode; AP2, with MAC address of 00:0E:A6:A1:3F:87 and IP address of 192.168.1.2, will also be set to "Hybrid" mode, but it would not assign IP addresses to clients. Only one DHCP server in the WDS system is allowed, that is AP1 in this example.

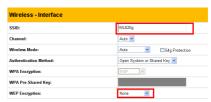
	Access Point A	Access Point B
SSID	WL520g	WL520g
LAN IP Address	192.168.1.1	192.168.1.2
Encryption	NONE	NONE
Wireless Bridge	Hybrid Mode	Hybrid Mode
MAC Address	000ea6a13f6e	000ea6a13f87
Allow Anonymous	NO	NO



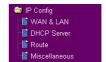
First, we are to set up AP1. Choose Bridge in the Wireless folder.



2 Set the SSID as WL520g and WEP Encryption as None. We suggest AP1 and AP2 using the same SSID.



Select WAN & LAN in the IP Config folder.



4 Confirm that the IP address of AP1 is 192.168.1.1.



6 Enter the Bridge page again.



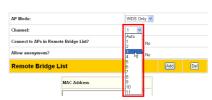
Select Hybrid as AP mode. Thus, AP1 will be both AP and WDS. If you want to use wireless function only, please choose WDS Only.



When you choose WDS or Hybrid mode, you will see a message demanding a fixed channel for WDS.

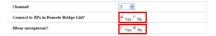


Select a fixed channel for WDS. In this example, we set it as Channel 3.





Enable Connect to APs in Remote Bridge List to connect to the other APs in your list.



If you want to allow anonymous user to login your network, you can select **Yes** in **Allow anonymous** field. In this example, we do not allow anonymous users.

Enter the MAC address of AP2, i.e. 000ea6a13f87.

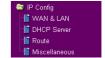
Press **Add** button to add the MAC address to your list.



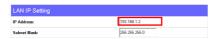
- Press Finish button.
- Press Save & Start botton.
 Then, we are to setup AP2.



Enter the web-based configuration page on AP2. Repeat step 1-2 to setup the same SSID with AP1. Then select WAN & LAN page in IP Config folder.



Set the LAN IP address of AP2 to 192.168.1.2.



Next, we are to disable the DHCP server function of AP2 since AP1 is the only DHCP server in the wireless LAN. Enter the **DHCP Server** page in **IP Config** folder.



Choose **No** to disable DHCP Server and press **Apply** botton.



Repeat step 5-10. Then enter the MAC address of AP1, i.e., 000ea6a13f6e. Repeat step 11-12. After reboot, WDS would work.

5. Trouble Shooting

1. Cannot access to web browser for router configuration



- 1. Open a web browser and open "Internet Options" dialog box.
- Click on Delete Cookies and Delete Files.

2. Cannot Establish Connection via Wireless

Out of Range:

Put the router closer to the client.

Try to change the channel setting.

Authentication:

Can use a wire-connected computer to connect to router.

Check the wireless security setting,

Or can do a hard reset on the router.

Couldn't find the router:

Do the hard restore on the router and test again.

Check the setting in the wireless adapter.

Such as SSID and encryption setting.

3. Cannot get access to the Internet via wireless LAN adapter

- · Move the router closer to the client.
- Check whether the wireless adapter is connected to the correct AP.
- Check whether the wireless channel in use conforms to the channels available in your country/ area.
- · Check encryption setting.
- Check whether the ADSL cable is plugged to the correct port.
- · Retry by another Ethernet cable.

4.Internet is not accessible

- · Check the lights on ADSL modem and Wireless Router
- Check the "WAN" led on the router is on or not. If the led isn't on, please change the cable to try again.

4.1. When ADSL Modem "Link" light is on (not blinking), this means Internet Access is Possible.

- · Restart your computer.
- Reconfigurate the settings for ASUS Router and please refer to the Quick Setup Guide of the WL-520g.
- · Check whether the WAN LED on the router is on or not.
- Check wireless encryption settings
- Check whether the computer can get the IP address or not. (via both wired network and wireless network)
- Check whether your Web browser is configurated to use the local LAN, and is not configured to use a proxy server.

4.2. If the ADSL "LINK" light blinks continuously or stays off, Internet access is not possible - the Router is unable to establish a connection with the ADSL network.

- · Check that your cables are connected properly.
- Disconnect the power cable from the modem, wait a few minutes, then reconnect the cable.
- If the ADSL light continues to blink or stays off, contact your ADSL service provider.

5. Network name or encryption keys are unknown

- Can try to setup the wired connection for setup the wireless encryption again.
- · Can do the hard reset on the router.

6 How to reset to defaults

The following are factory default values. These values will be present when you first receive your ASUS Wireless Router, if you push the restore button on the back of the ASUS Wireless Router over 5 seconds, or if you click the "Restore" button on the "Factory Default" page under "Advanced Setup".

User Name:adminSubnet Mask:255.255.255.0Password:adminDNS Server 1:192.168.1.1Enable DHCP:Yes (if plug in Wan cable)DNS Server 2:(Blank)

IP address: 192 168 1 1 SSID: default

Domain Name: (Blank)



6. Additional Information:

Router and Client Wireless Connection Setup

1) Utility Installation for WL-520g



Click the first line Install ASUS
 Wireless Router Utilities to run
 the setup installation program.



Click Next to confirm the designated location for installation.



2. Click Next to continue.



- Select a program folder and click Next.
- After completing installation, Restart Computer dialog box will appear. Select Yes and press Finish to restart your computer.



6. Open the EZSetup Wizard.



2) EZSetup (Default)

Wireless LAN setup will complete in two easy steps.





- If the setup button is pushed without running the EZsetup wizard utility, the PWR indicator will flash and Internet connections will pause for a short period but will then return to normal operation without change.
- You must have ASUS wireless clients such as WL-100gE, WL-100g Deluxe and WL-167g to use WL-520g EZSetup.



Click the **EZSetup** button in the utility.

Note: Use EZSetup Wizard with one wireless client at a time. If the wireless client computer cannot discover the wireless router while in EZSetup mode, please shorten the distance between the client and the router.



Security-enabled wireless LAN environment is built now. You can print your key and your other network settings for your reference.

Wireless LAN setup is complete. Click **Next** to make Internet connection settings.



Choose the time zone where you are located in.







Select the connection type (Cable or ADSL) you use. (Example: Cable modem or other connection type that gets IP automatically)

(ISP requirements depend on selection in the connection type.)

Depending on the connection type you selected, you may require additional information from your ISP. Some fields are optional and may be left blank.



Depending on the service level you applied for with your ISP, your IP may be random (automatic) or fixed (enter manually).

Example 1: Cable Modem or other connection type that gets IP address automatically

Example 2: ADSL or other connection type that uses static IP address.









3) EZSetup (Customized)



Only differences between the default setup will be shown below. Select the **Customization** check box for advanced wireless LAN functions.



You can check for automatic or uncheck for manual wireless network naming.

You must enter a name if unchecked.



You can choose to use automatic or manual security key.

If all your clients are using ASUS WPA capable wireless network adapters, you can select **WPA** for extra strength security. (This selection will only be available for ASUS WPA adapters.)

(WEP or WPA depends on security selection in the previous screen.)



If you chose "Manually assign", enter a WEP (Wired Equivalent Privacy) key following the guideline as shown.





If you chose "Manually assign" and selected the WPA check box, enter a WPA (Wi-Fi Protected Access) key following the guideline as shown.



Security-enabled wireless LAN environment is built now. You can print your key and your other network settings for your reference.

Wireless LAN setup is complete. Click **Next** to make Internet connection settings.

*For the following steps of Internet settings, please refer to P14 \sim P15 Step 4 \sim 8.



7. Appendix



FCC Warning Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.



CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Prohibition of Co-location

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter

Safety Information

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use on the supplied antenna.

Declaration of Conformity for R&TTE directive 1999/5/EC

Essential requirements - Article 3

Protection requirements for health and safety – Article 3.1a



Testing for electric safety according to EN 60950-1 has been conducted. These are considered relevant and sufficient.

Protection requirements for electromagnetic compatibility – Article 3.1b

Testing for electromagnetic compatibility according to EN 301 489-1 and EN 301 489-17 has been conducted. These are considered relevant and sufficient.

Effective use of the radio spectrum – Article 3.2

Testing for radio test suites according to EN 300 328- 2 has been conducted. These are considered relevant and sufficient.



CE Mark Warning



This is a Class B product, in a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.



Technical Construction file in accordance with R&TTE AnnexⅢ

Under the provisions if Annex III point 2 of the R&TTE directive 1999/5/EC of the European Parliament and of the council of 9 March on Radio equipment and Telecommunications Terminal Equipment (R&TTE directive) and the mutual recognition of their conformity,

We, the undersigned,

Company	ASUSTeK Computer Inc.
Address, City	4Fl., No.150, Li-Te Rd., Peitou, Taipei,
Country	Taiwan 112
Phone number	886-2-28943447
Fax number	886-2-28950113
E-mail	lawrence yu@asus.com.tw

Have established a Technical Construction File as specified below to be inspected to any Member States and to be kept available to the relevant national authorities of any Member State for inspection purpose:

Item number	Technical Document description
01	Technical File in accordance with R&TTE directive Annex II point 4
02	Declaration of conformity to specific test suites described in R&TTE directive
	Annex III

For the following product:

Product Description /	ASUS Wireless Router
Supplementary Info	
Manufacturer	ASUSTEK COMPUTER INC.
Brand	ASUS
Туре	WL-520G

The Technical Construction File as specified above will be kept for a period ending at least 10 years after the last product has been manufactured at the disposal of the relevant national authorities of any Member State for inspection purpose,



Draw up in	Taiwan
Data	2005/03/15
	ASUSTek Computer Inc.
	4/F, 150, Li-Te Rd., Peitou, Taipei,
D A	Taiwan 112
Stoneson for	
Signature & company stamp	LawrenceYu / Manager

Federal Communications Commission Declaration of Conformity (DoC)

for the following equipment:

Product name : 125 High Speed Wireless Router

Model name : WL-520G Trade name : ASUS

Is herewith confirmed and found to comply with the requirements of CFR 47 part15 Subpart B

- Unintentional Radiators regulation. The results of electromagnetic mission evaluation are shown in the report number: A5415050105

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation

Manufacturer	USA local representative
Company name:	
ASUSTeK Computer Inc.	To be determined
Computer address:	
4/F, 150, Li-Te Rd., Peitou, Taipei, Taiwan	
ZIP / Postal code	
112	
Contact person:	
Lawrence Yu	
Title:	
Manager	
Internet e-mail address:	
lawrence_yu@asus.com.tw	
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Report No.: A5415050105, FCC Part 15.247

Training Research Co., Ltd., TEL: 886-2-26935155, Fax: 886-2-26934440